CLAIMS:

1. A component placement device (1) comprising a holder (2) and a nozzle (3) including a duct (10) and connected to the holder (2), characterized in that the nozzle (3) is detachably connected to the holder (2) while the holder (2) has a passage (5) connecting to the duct (10).

2. A device (1) as claimed in claim 1, characterized in that the nozzle (3) in operation can be decoupled from the holder (2) in radial direction relative to the axis of the duct (10) once a predefined force in radial direction on the nozzle (3) is exceeded.

3. A device as claimed in claim 1 or 2, characterized in that the nozzle (3) can be detachably attached to the holder (2) by means of at least one magnet (6, 7).

4. A device as claimed in one of the preceding claims, characterized in that the holder (2) and the nozzle (3) can be aligned to each other.

5. A device as claimed in claim 4, characterized in that the holder (2) and the nozzle (3) have axially engaging elements.

6. A device as claimed in claim 5, characterized in that the holder has a protrusion (55) extending into the duct (10) of the nozzle (3), the passage (5) extending through the protrusion (55).

7. A device as claimed in claim 4, characterized in that at least three radially extending grooves (8, 12) in the nozzle (3) are apart while a sphere (13) is located between opposite grooves (8, 12) in the holder (2) and the nozzle (3).

8. A device as claimed in claim 7, characterized in that in the holder and in the nozzle three grooves are 120° apart.

9. A device as claimed in one of the preceding claims, characterized in that the duct (10) and/or the passage (5) have/has a filter.

10. A device as claimed in one of the preceding claims, characterized in that the nozzle (3) includes an identification means.

11. A device as claimed in one of the preceding claims, characterized in that the nozzle (3) has a groove (20) provided in a circumferential wall.

12. A nozzle exchange device (30), characterized in that in the nozzle exchange device a nozzle (3) detachably attached to a holder (2) can be exchanged.

13. A method for the exchange of nozzles, characterized in that a device comprising a holder (2) and a detachable nozzle (3) is transported to a nozzle exchange device (30) where in the nozzle exchange device (30) the nozzle (3) is separated from the holder (2) after which the holder (2) is coupled to another nozzle (3).

14. A method as claimed in claim 13, characterized in that in the nozzle exchange device (30) the device (1) is moved axially in a spacious cavity after which, by means of a move transverse to the axial displacement, the nozzle is transported to a narrow enclosing cavity (33) connecting to the spacious cavity (32), in which narrow cavity (33) the nozzle (3) is clamped, after which the nozzle is separated from the holder by means of an axial displacement and the holder is taken to another nozzle.

15. A method as claimed in claim 13 or 14, characterized in that an identification means located on the nozzle is scanned by means of a camera or a laser, after which the nozzle is recognized on account of the identification means.